TABLE II

GENERAL ANALYSES OF BRIGHT AND BURLEY LAMINAS AND STEMS

(All Values Expressed on a Percentage Dry Weight Basis)

Analysis, %	Bright Lamina	Bright Stems	Burley Lamina	Burley Stems
Total Reducing Sugars	12.9	6.5	N.D.	N.D.
Total Alkaloids	3.76	0.85	3.16	0.95
Total Nitrogen	2.83	1.96	4.36	3.22
Nitrate Nitrogen	<0.04	0.50	0.54	2.51
Soluble Ammonia	<0.1	<0.1	0.51	0.36
Citric Acid	0.7	0.5	5.3	0.9
Malic Acid	3.7	7.8	4.8	3.0
Oxalic Acid	1.3	1.4	2.9	1.9
Chlorogenic Acid	1.47	0.14	N.D.	N.D.
Rutin	0.74	0.04	0.05	N.D.
Total Ash	10.2	20.4	21.0	26.2
Potassium	2.3	7.2	4.0	9.1
Calcium	1.5	1.8	4.0	3.3
Chloride	0.46	1.88	0.58	1.47
Sulfate	1.1	1.1	1.9	1.4
Phosphorus	0.40	0.31	0.25	0.29
Silicon	0.19	0.13	0.63	<0.10
Magnesium	0.40	0.53	0.64	0.56

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Source: https://www.industrydocuments.ucsf.edu/docs/flmk0001